Water Supply Depth: 175 FEET

Treatment (Y/N): Gas Well Operator:

Gas Well:

RATZEL1H/2H/3V

Ν

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Alkalinity (mg/L)	Chloride (mg/L)	Chloride (SAC 942) (mg/L)	Chloride (SAC 160) (mg/L)	Color (PT/C)	Conductivity (µs/cm)	DO (mg/L)
Primary Maximum Contaminant Levels	а														
Secondary Maximum Contaminant Levels	b									250	250	250	15		
Recommended Action Levels	с														
			Well	41.73688	-75.85845		CABOT	9/2/2008		110					
AACEMENT DEFODE OVOTEM		Danamant	)A/-II	44 70000	75.05045	Des Transferent	CAROT	0/00/0000		005					
BASEMENT BEFORE SYSTEM	++	Basement	Well Well	41.73688 41.73688	-75.85845 -75.85845	Pre-Treatment	CABOT	2/26/2009 3/6/2009		235 235					3.77
	+++		Well	41.73688	-75.85845		CABOT	5/14/2009		175					3.11
	+++		Well	41.73688	-75.85845		CABOT	6/20/2009		.,,					5.61
BASEMENT FROM PRESSURE TANK	111	Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009		147					0.0.
NOT INDICATED	111		Well	41.73688	-75.85845		DEP	12/01/2009							
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009	109.2	99.4				547	
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010		142				558	4.81
			Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010	111.8		93.6			507	
							04007	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						400	
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688 41.73688	-75.85845 -75.85845		CABOT DEP	4/19/2010 6/16/2010	440.0	110 90.9				480	4.39
BASEMENT AT PRESSURE TANK		Pressure Tank	Well Well	41.73688	-75.85845 -75.85845		CABOT	7/22/2010	112.8	90.9				472	2.55
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	100	107				392	3.77
BASEMENT AT FRESSORE TAINK	+++	Flessure rank	Well	41.73688	-75.85845		DEP	10/6/2010	109	107	77.4	78.9	<5	491	5.11
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	105	154	11.4	70.5		379	4.19
PRESSURE TANK	$\dagger\dagger\dagger$	Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	100	87.9				319	4.11
BASEMENT AT PRESSURE TANK	$\dagger\dagger\dagger$	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011						299	4.36
BASEMENT AT PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011						464	6.43
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	105	128				465	47.5
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011						289	5.53
N BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011							8.39
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011						310	7.45
AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011						461	7.47
AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845	-	CABOT	4/12/2011						464	7.57
SASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011						337	8.07
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	5/10/2011 5/24/2011						340 349	7 9.15
VELL 1		Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	5/24/2011 7/6/2011	110	154				349 287	9.15 3.03
VELL 1	+++	riessure rank	Well	41.73688	-75.85845 -75.85845		CABOT	7/6/2011	110	104				573	3.03
VELL 1	+++		Well	41.73688	-75.85845		CABOT	8/3/2011	110	125				488	2.09
WELL 1			Well	41.73688	-75.85845		CABOT	8/17/2011	110	120				294	4.17
/¥ L L L I	1 1 1		AACII	41.73688		Pre-Treatment		0/11/2011						20 <del>1</del>	7.17

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Ν

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Ethylene Glycol (mg/L)	GLYCL	Hardness (mg/L)	MBAS (mg/L)	Nitrate as N(mg/L)	ORP (mV)	pH (pH units)
Primary Maximum Contaminant Levels	a												10		
Secondary Maximum Contaminant Levels	b											0.5			6.5-8.5
Recommended Action Levels															
			Well	41.73688	-75.85845		CABOT	9/2/2008				<0.020			7.2
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75.85845	Pre-Treatment	CABOT	2/26/2009				<0.200			8.13
	$\Box$		Well	41.73688	-75.85845		CABOT	3/6/2009		-		<0.200		107.3	8.13
	$\coprod$	`	Well	41.73688	-75.85845		CABOT	5/14/2009				<0.080			8.28
	+++		Well	41.73688	-75.85845		CABOT	6/20/2009						-165.5	8.4
BASEMENT FROM PRESSURE TANK	Pr	ressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009				<0.080			8.55
NOT INDICATED	++-		Well	41.73688	-75.85845		DEP	12/01/2009			405				2.0
NOT INDICATED	++-		Well	41.73688	-75.85845		DEP	12/01/2009			125				8.2
PRESSURE TANK	Pr	ressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010				<0.080		-164.5	8.24
	+++		Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010			122				
BASEMENT AT PRESSURE TANK	Dr	ressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010				<0.080		-127	7.81
BASEMENT AT FRESSORE TANK	H	essure rank	Well	41.73688	-75.85845		DEP	6/16/2010			119	<0.000		-121	8.2
BASEMENT AT PRESSURE TANK	Pr	ressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010			110	<0.080		-76.5	7.67
BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	<10.0		109.08154	<0.080	<1.00	-98.5	7.82
	<del>+++</del>		Well	41.73688	-75.85845		DEP	10/6/2010		NON DETECT	112		1122		
BASEMENT AT PRESSURE TANK	Pr	ressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	<10.0		119.025	<0.080	<1.00	194.8	7.51
PRESSURE TANK	Pr	ressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	<10.0		116.966	<0.080	<1.00	-151.9	7.87
BASEMENT AT PRESSURE TANK	Pr	ressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011						-138.3	7.38
BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011						13.4	6.71
PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	<10.0		113.6454	<0.080	<1.00	-154.4	7.39
BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011				<0.080		-126.1	7.22
IN BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011				<0.080		-111.1	7.59
BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011				<0.080		20.1	7.63
AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011				<0.080		-153.6	7.8
AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011				<0.080		-78.5	7.83
BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011				<0.080		154.4	6.76
BASEMENT AT PRESSURE TANK		ressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011				<0.080		-138.1	7.91
BASEMENT AT PRESSURE TANK WELL 1		ressure Tank ressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	5/24/2011 7/6/2011	<10		114	<0.080 <0.080	<1.00	-91.8 -77.4	8.17 6.95
WELL 1 WELL 1	H Pr	essure rank	Well	41.73688	-75.85845 -75.85845		CABOT	7/6/2011	<u> </u>		114	<b>~</b> ∪.080	<u> </u>	-77.4 29	8.18
WELL 1	++-		Well	41.73688	-75.85845 -75.85845		CABOT	8/3/2011	<10		121	<0.080	<5.00	-108	8.18
WELL 1	++-		Well	41.73688	-75.85845		CABOT	8/17/2011	>10		121	~0.000	~5.00	102.1	7.50
/V L.L. 1			Well	41.73688		Pre-Treatment		8/31/2011	1				+	-123.1 -82.6 DI	7.52 MNR006286 <sub>4/8</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

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		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	pH (SAC 942) (pH units)	pH (SAC 160) (pH units)	Sulfate (mg/L)	Sulfide (mg/L)	TDS (mg/L)	TDS (SAC 942) (mg/L)	TSS (mg/L)
Primary Maximum Contaminant Levels	а														
Secondary Maximum Contaminant Levels	b								6.5-8.5	6.5-8.5	250		500	500	
Recommended Action Levels	с														
			Well	41.73688	-75.85845		CABOT	9/2/2008				<2	350		<5
BASEMENT BEFORE SYSTEM		Basement	Wall.	41.73688	-75.85845	Pre-Treatment	CABOT	2/26/2009				<1.000	290		<2.0
BASEMENT BEFORE STSTEM	+++	Basement	Well Well	41.73688	-75.85845	Pre-Treatment	CABOT	3/6/2009				<1.000	290		<2.0
	+++		Well	41.73688	-75.85845		CABOT	5/14/2009				<1	332		<2.0
	$\Box \Box \Box$		Well	41.73688	-75.85845		CABOT	6/20/2009					77-		
BASEMENT FROM PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009				11	340		<2.0
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009					338	1	
PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010				10	284		<2.0
	+++		Well	41.73688	-/5.85845	Post-Treatment	DEP	4/19/2010	8.2					296	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010				5	287		<2.0
		1.0000.0.10	Well	41.73688	-75.85845		DEP	6/16/2010				-	286		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010				5	230		<2.0
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010			<5	5	240		2
			Well	41.73688	-75.85845		DEP	10/6/2010	8.2	8.2	<1		264	264	
BASEMENT AT PRESSURE TANK		1 1000aro Tarint		41.73688	-75.85845		CABOT	11/22/2010			<5	10	253		<2.0
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010			<5	17	293		<2.0
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011				-4	200		-0.0
PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	2/4/2011 2/22/2011			<5	<1 <1	220 221		<2.0 <2.0
N BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011				<1	222	+	<2.0
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011				<1	223		<2.0
AT PRESSURE TANK	+++		Well	41.73688	-75.85845		CABOT	4/5/2011				<1	224		<2.0
AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011				<1	225	1	<2.0
BASEMENT AT PRESSURE TANK	$\dagger\dagger\dagger$	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011				<1	226		<2.0
BASEMENT AT PRESSURE TANK	$\Box \Box \Box$	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011				<1	227		<2.0
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011				<1	228		<2.0
WELL 1		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011			<5	1	272		2
WELL 1			Well	41.73688	-75.85845		CABOT	7/20/2011							
WELL 1			Well	41.73688	-75.85845		CABOT	8/3/2011			-	<1	252		<2.0
WELL 1			Well	41.73688	-75.85845	-	CABOT	8/17/2011							
WELL 1			Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/31/2011 Page 5 of 43						DIM	INR006288 <sub>4/8/20</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Ν

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Turbidity (ntu)	Oil & Grease (mg/L)	TPH (mg/L)	Fecal Coliform (cfu/100 ml)	Total Coliform (cfu/100 ml)	Aluminum (mg/L)	Aluminum (SAC 942) (mg/L)
Primary Maximum Contaminant Levels	a											0	0		
Primary Waximum Contaminant Levels															
Secondary Maximum Contaminant Levels	b													0.05-0.2	0.05-0.2
Recommended Action Levels	с														
			Well	41.73688	-75.85845		CABOT	9/2/2008				0	0		
			-									-	-		
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688		Pre-Treatment		2/26/2009		<5.0		<1.000	<1.000	<0.050	
			Well	41.73688	-75.85845		CABOT	3/6/2009				<1	<1	<0.05	
	+H	-	Well	41.73688	-75.85845		CABOT	5/14/2009		-		<1	<1	<0.050	
BASEMENT FROM PRESSURE TANK	+++	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	6/20/2009 8/17/2009		<5.0		<1	<1	<0.100	
NOT INDICATED		Pressure rank	Well	41.73688	-75.85845		DEP	12/01/2009		₹5.0		<u> </u>	<u> </u>	<0.100	
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009						<0.200	
INOT INDICATED			VVCII	41.70000	70.00040		DLI	12/01/2000						10.200	
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010	1		<0.100	<1	<1	<0.100	
			Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010							0.0161
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010	2		<0.10	<1	<1	<0.100	
			Well	41.73688	-75.85845		DEP	6/16/2010						0.912	
BASEMENT AT PRESSURE TANK	$\bot \bot \bot$	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010	1		<0.1	<1	<1	<0.100	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	1	<5.0		<1	<1	<0.100	2 222
DAGENERIT AT DESCOURS TANK		D T	Well	41.73688	-75.85845		DEP	10/6/2010	_	.5.0		.4	.4	-0.040	<0.200
BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	11/22/2010 12/21/2010	2	<5.0 <5.0		<1 <1	<1	<0.010 <0.010	
PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	12/21/2010	1	V.C?		<u> </u>	<1	<0.010	
BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011		1					
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	1	<5.0		<1	<1	<0.010	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011	2	<5.0		<1	<1	10.010	
IN BASEMENT AT PRESSURE TANK			Well	41.73688	-75.85845		CABOT	3/9/2011	3	<5.0		<1	<1		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011	4	<5.0		<1	<1		
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011	5	<5.0		<1	<1		
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011	6	<5.0		<1	<1		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011	7	<5.0		<1	<1		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011	8	<5.0		<1	<1		
BASEMENT AT PRESSURE TANK	$\bot \downarrow \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011	9	<5.0		<1	<1		
WELL 1		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011	2	<5.0		<1	<1	<0.010	
WELL 1			Well	41.73688	-75.85845		CABOT	7/20/2011							
WELL 1		-	Well	41.73688	-75.85845		CABOT	8/3/2011	1	<1.0		<1	<5	<0.100	
WELL 1			Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1			Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/31/2011 Page 7 of 43						DIMN	R006290 <sub>4/8/2015 8:02</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Aluminum (SAC 160) (mg/L)	Aluminum, dissolved (mg/L)	Arsenic (mg/L)	Arsenic, dissolved (mg/L)	Barium (mg/L)	Barium (SAC 942) (mg/L)	Barium, dissolved (mg/L)
								•			0.01		2		
Primary Maximum Contaminant Levels	а										0.01	0.01	2	2	2
Secondary Maximum Contaminant Levels	b								0.05-0.2	0.05-0.2					
Recommended Action Levels	с														
Recommended Action Levels			Well	44 72600	-75.85845		CABOT	9/2/2008							
			vveii	41./3000	-75.65645		CABOT	9/2/2006							
1															
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75.85845	Pre-Treatment	САВОТ	2/26/2009					3.11		
			Well	41.73688	-75.85845		CABOT	3/6/2009					3.11		
			Well	41.73688	-75.85845		CABOT	5/14/2009					3.46		
			Well	41.73688	-75.85845		CABOT	6/20/2009							
BASEMENT FROM PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009					3.18		
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009					2.993		
PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845	D 1	CABOT	1/11/2010					3.12	0.744	
	╁┼		Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010						2.714	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010					2.75		
BROEWEINT ATT REGOONE TAIN		T TC35dTC TdTIK	Well	41.73688	-75.85845		DEP	6/16/2010					2.61		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010					2.83		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010		<0.100	0.003	<0.003	2.62		2.56
			Well	41.73688	-75.85845		DEP	10/6/2010	<0.01					2.565	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010			<0.0010		2.5		
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010			<0.0010		3.4		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011			<0.0010		2.6		
BASEMENT AT PRESSURE TANK			Well	41.73688	-75.85845		CABOT	2/22/2011							
IN BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011							
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011			1				
AT PRESSURE TANK AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	4/5/2011 4/12/2011							
BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	4/12/2011							
BASEMENT AT PRESSURE TANK	++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011			+				
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011							
WELL 1		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011			<0.001		2.9		
WELL 1			Well	41.73688	-75.85845		CABOT	7/20/2011			5.001				
WELL 1	ttt		Well	41.73688	-75.85845		CABOT	8/3/2011			<0.01		2.7		
WELL 1			Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1			Well	41.73688		Pre-Treatment		8/31/2011						DIMALDO	6292 <sub>4/8/2015</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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 Land Owner:
 Ex. 6 - Personal Privacy

 Water Supply Lat/Long:
 41.73688/-75.85845

Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Cadmium (mg/L)	Cadmium, dissolved (mg/L)	Calcium (mg/L)	Calcium, dissolved (mg/L)	Chromium (mg/L)	Chromium, dissolved (mg/L)	Copper (mg/L)
Primary Maximum Contaminant Levels	а								0.005	0.005			0.1	0.1	1.3
Secondary Maximum Contaminant Levels	b														
Recommended Action Levels															
recommended Action Levels	++		Well	41.73688	-75.85845		CABOT	9/2/2008							
			Well	41.73000	-73.03043		CABOT	9/2/2000							
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688		Pre-Treatment		2/26/2009							
	Ш		Well	41.73688	-75.85845		CABOT	3/6/2009							
	$\sqcup \sqcup$		Well	41.73688	-75.85845		CABOT	5/14/2009							
DACEMENT EDOM DDECCURE TANK	$+\!+\!\!+\!\!\!+$	Danas T. 1	Well	41.73688	-75.85845		CABOT	6/20/2009				-	-		
BASEMENT FROM PRESSURE TANK NOT INDICATED	+++	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	8/17/2009 12/01/2009							
NOT INDICATED  NOT INDICATED	₩		Well	41.73688	-75.85845 -75.85845		DEP	12/01/2009			33.3				
NOT INDICATED	╁┼		vveii	41./3068	-70.00045		DEP	12/01/2009			33.3				
PRESSURE TANK		Pressure Tank	Well Well	41.73688 41.73688	-75.85845 75.85845	Post-Treatment	CABOT	1/11/2010 4/19/2010			32.8				
	+++		vveii	41./3000	-/ 5.65645	Post-Treatment	DEP	4/ 19/2010			32.0				
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010							
	$\dagger \dagger \dagger$		Well	41.73688	-75.85845		DEP	6/16/2010			32.873				
BASEMENT AT PRESSURE TANK	III	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	<0.0020	<0.002	29.7	29.5	<0.005	< 0.005	
			Well	41.73688	-75.85845		DEP	10/6/2010			30.3				0.0276
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	<0.0010		32		<0.002		
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	<0.0010		32		<0.002		
BASEMENT AT PRESSURE TANK	$\prod$	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	<0.0001		31		<0.002		
BASEMENT AT PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011							
N BASEMENT AT PRESSURE TANK	₩	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011							
BASEMENT AT PRESSURE TANK	H	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011				-	-		
AT PRESSURE TANK AT PRESSURE TANK	₩	Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	4/5/2011 4/12/2011							
BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	4/12/2011							
BASEMENT AT PRESSURE TANK	++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011				1	1		
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011							
WELL 1	+ + +	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011	<0.0001		31		<0.002		
WELL 1	ttt		Well	41.73688	-75.85845		CABOT	7/20/2011	-0.0001		Ü.		.0.002		
WELL 1	fff		Well	41.73688	-75.85845		CABOT	8/3/2011	<0.0010		33.2		<0.005		
WELL 1	$\dagger \dagger \dagger$		Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1	TTT		Well	41.73688		Pre-Treatment		8/31/2011		İ	İ			DIA	MR006294 <sub>4/8/2</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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 Land Owner:
 Ex. 6 - Personal Privacy

 Water Supply Lat/Long:
 41.73688/-75.85845

Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	lron (mg/L)	Iron (SAC 942) (mg/L)	Iron (SAC 160) (mg/L)	Iron, dissolved (mg/L)	Lead (mg/L)	Lead, dissolved (mg/L)	Magnesium (mg/L)
Primary Maximum Contaminant Levels	а												0.015	0.015	
Secondary Maximum Contaminant Levels	b								0.3	0.3	0.3	0.3			
Recommended Action Levels															
Neconimenaea Action Levels	+++		Well	41.73688	-75.85845		CABOT	9/2/2008	0.018						
DAOGNENT DEFODE OVOTEN		D				D. T. de de									40.0
BASEMENT BEFORE SYSTEM	+	Basement	Well	41.73688	-75.85845 -75.85845	Pre-Treatment	CABOT	2/26/2009 3/6/2009	0.207 0.207						10.8
+	+++		Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	5/14/2009	0.207						10.8 12.3
	+++		Well	41.73688	-75.85845		CABOT	6/20/2009	0.132						12.3
BASEMENT FROM PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009	0.108						11.1
NOT INDICATED	<del>       </del>		Well	41.73688	-75.85845		DEP	12/01/2009	21.00						
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009	0.055						10.2
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010	0.145			_			9.46
			Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010		0.106					
BASEMENT AT PRESSURE TANK  BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank	Well Well Well	41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845		CABOT DEP CABOT	4/19/2010 6/16/2010 7/22/2010	0.309 0.694 0.346						9.46 8.882 8.92
BASEMENT AT PRESSURE TANK  BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	0.346			<0.050	0.002	<0.001	8.48
DASEMENT AT FRESSURE TANK	+++	Flessule Talik	Well	41.73688	-75.85845		DEP	10/6/2010	0.313	0.327	0.602	<0.030	0.002	<0.001	0.40
BASEMENT AT PRESSURE TANK	tti	Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	0.19		0.00=		0.0045		9.5
PRESSURE TANK	$\dagger\dagger\dagger$	Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	0.42				0.00042		9
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	0.54				<0.00030		8.8
BASEMENT AT PRESSURE TANK	$\Box$	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011							
N BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011		1					
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011							
AT PRESSURE TANK AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	4/5/2011 4/12/2011		+					
BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well Well	41.73688	-75.85845 -75.85845		CABOT	4/12/2011		+					
BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	5/10/2011		+				+	
BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	5/10/2011							
WELL 1	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011	0.25	+			<0.00260		8.9
WELL 1	+++		Well	41.73688	-75.85845		CABOT	7/20/2011	0.20				-0.00200		0.0
WELL 1	$\dagger\dagger\dagger$		Well	41.73688	-75.85845		CABOT	8/3/2011	0.211				<0.00500		9.17
WELL 1	fff		Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1	111		Well	41.73688		Pre-Treatment		8/31/2011		1				DIA	INR006296 <sub>4/8/2</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Magnesium (SAC 942) (mg/L)	Magnesium (SAC 160) (mg/L)	Magnesium, dissolved (mg/L)	Manganese (mg/L)	Manganese (SAC 942) (mg/L)	Manganese (SAC 160) (mg/L)	Manganese, dissolved (mg/L)
Primary Maximum Contaminant Levels	а														
Secondary Maximum Contaminant Levels	b											0.05	0.05	0.05	0.05
Recommended Action Levels	с														
2000			Well	41.73688	-75.85845		CABOT	9/2/2008							
			*****	11.70000	70.00010		O/ LBO I	0/2/2000							
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75.85845	Pre-Treatment	CABOT	2/26/2009				0.062			
			Well	41.73688	-75.85845		CABOT	3/6/2009				0.062			
			Well	41.73688	-75.85845		CABOT	5/14/2009				0.069			
BASEMENT FROM PRESSURE TANK		Droppy Taid	Well	41.73688	-75.85845		CABOT	6/20/2009 8/17/2009				0.050			
NOT INDICATED		Pressure Tank	Well	41.73688 41.73688	-75.85845 -75.85845		DEP	12/01/2009				0.059			
NOT INDICATED	++		Well	41.73688	-75.85845		DEP	12/01/2009				0.666			
NOT INDICATED			VVCII	41.73000	-13.03043		DLI	12/01/2009				0.000			
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		САВОТ	1/11/2010				0.056			
	ttt		Well	41.73688		Post-Treatment		4/19/2010	9.794				0.056		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010				0.054			
			Well	41.73688	-75.85845		DEP	6/16/2010				0.061			
BASEMENT AT PRESSURE TANK		T TOOOGIO TUIN	Well	41.73688	-75.85845		CABOT	7/22/2010				0.078			
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	2.225	0.50	8.42	0.061	0.050	0.050	0.059
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	10/6/2010 11/22/2010	8.895	8.58		0.047	0.052	0.056	
PRESSURE TANK	++		Well	41.73688	-75.85845		CABOT	12/21/2010				0.047			
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011				0.040			
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011				0.056			
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011			-				
IN BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011							
AT PRESSURE TANK		i roodaro raint	Well	41.73688	-75.85845		CABOT	4/5/2011							
AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011					1		
BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	4/26/2011 5/10/2011							
BASEMENT AT PRESSURE TANK	++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011							
WELL 1		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011				0.053			
WELL 1			Well	41.73688	-75.85845		CABOT	7/20/2011				0.000			
WELL 1			Well	41.73688	-75.85845		CABOT	8/3/2011				0.0564			
WELL 1			Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1			Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/31/2011						DIM	INR006298 <sub>4/8/</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Mercury (mg/L)	Mercury, dissolved (mg/L)	Potassium (mg/L)	Potassium, dissolved (mg/L)	Selenium (mg/L)	Selenium, dissolved (mg/L)	Silver (mg/L)
Primary Maximum Contaminant Levels	а								0.002	0.002			0.05	0.05	
Secondary Maximum Contaminant Levels	b														0.1
Recommended Action Levels															
			Well	41.73688	-75.85845		CABOT	9/2/2008							
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688		Pre-Treatment		2/26/2009							
BASEMENT BEFORE STSTEM	+++	Dasement	Well	41.73688	-75.85845	Fie-fieatilient	CABOT	3/6/2009							
	++		Well	41.73688	-75.85845		CABOT	5/14/2009							
	$\dagger\dagger\dagger$		Well	41.73688	-75.85845		CABOT	6/20/2009							
BASEMENT FROM PRESSURE TANK	$\dagger \dagger \dagger$	Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009							
NOT INDICATED	$\dagger \dagger \dagger$		Well	41.73688	-75.85845		DEP	12/01/2009							
NOT INDICATED	Ш		Well	41.73688	-75.85845		DEP	12/01/2009			2.117				
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010							
	+++		Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010			2.334				
BASEMENT AT PRESSURE TANK		Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT DEP	4/19/2010 6/16/2010			1.985				
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010	0.000	2 2222	2.22	0.40			2 225
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT DEP	9/17/2010 10/6/2010	<0.0002	<0.0002	2.23 2.017	2.13	<0.005	<0.005	<0.005
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	<0.0002		2.13		<0.002		<0.001
PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	<0.0002		2.3		<0.002		<0.001
BASEMENT AT PRESSURE TANK	$\sqcup \sqcup$	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK	+ + +	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	<0.0002		2.2		<0.002		<0.001
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011							
N BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	3/9/2011 3/22/2011							
AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well Well	41.73688	-75.85845 -75.85845		CABOT	3/22/2011 4/5/2011		+					
AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	4/12/2011		1					
BASEMENT AT PRESSURE TANK	++	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011		1					
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011							
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011							
WELL 1	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011	<0.0002		2.2		<0.002		<0.001
WELL 1	$\dagger \dagger \dagger$	Journ Talik	Well	41.73688	-75.85845		CABOT	7/20/2011	-0.0002		2.2		-0.002		-0.001
WELL 1	$\dagger\dagger\dagger$		Well	41.73688	-75.85845		CABOT	8/3/2011	<0.002		1.93		<0.010		<0.005
WELL 1	$\dagger \dagger \dagger$		Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1	111		Well	41.73688		Pre-Treatment		8/31/2011		1	1			<b>†</b>	INR006300 <sub>4/8/20</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Sodium (mg/L)	Sodium (SAC 942) (mg/L)	Sodium (SAC 160) (mg/L)	Strontium (mg/L)	Strontium, dissolved (mg/L)
Primary Maximum Contaminant Levels	a														
Secondary Maximum Contaminant Levels	b								0.1						
Recommended Action Levels	с														
Accommended Action 201013	+		Well	41.73688	-75.85845		CABOT	9/2/2008							
	+		vveii	41.73000	-73.83843		CABOT	9/2/2008							
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75.85845	Pre-Treatment	CABOT	2/26/2009						2.02	
	+		Well	41.73688	-75.85845		CABOT	3/6/2009						2.02	
			Well	41.73688	-75.85845		CABOT	5/14/2009						2.2	
			Well	41.73688	-75.85845		CABOT	6/20/2009							
BASEMENT FROM PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009						2.02	
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009			47.6			1.992	
PRESSURE TANK	$\perp \downarrow \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010						1.9	
	+		Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010				57		1.713	
DAGENERIT AT PRESSURE TANK		D T	144 - 11	44 70000	75.050.45		CAROT	4/40/0040						4 74	
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT DEP	4/19/2010 6/16/2010			49.453			1.74 1.65	
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845 -75.85845		CABOT	7/22/2010			49.453			1.62	
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	<0.005	68.7	70.7			1.56	1.56
BASEWENT AT FRESSURE TANK	+H	Flessule Talik	Well	41.73688	-75.85845		DEP	10/6/2010	<0.005	00.7	70.7	46.4	45.2	1.681	1.50
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010			68.2	40.4	43.2	1.5	
PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	+		48	1		1.5	<del> </del>
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011			70			1.0	
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							1
PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011			46			1.6	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011	1						
N BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011							
BASEMENT AT PRESSURE TANK	$\perp \!\!\! \perp \!\!\! \mid \!\!\! \mid$	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011							
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011							
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011						·	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011							
BASEMENT AT PRESSURE TANK	$\perp \downarrow \downarrow \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011							
VELL 1	$\perp \! \! \perp \! \! \! \perp$	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011			47			1.6	
VELL 1	$\perp \! \! \perp \! \! \! \perp \! \! \! \! \! \perp$		Well	41.73688	-75.85845		CABOT	7/20/2011				1			
VELL 1	+		Well	41.73688	-75.85845		CABOT	8/3/2011			45.1			1.68	
VELL 1	$+$ $\square$		Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1			Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/31/2011 Page 19 of 4	<u> </u>					DIMNE	006302 <sub>4/8/201</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Zinc (mg/L)	1,2,4- Trimethylbenzene (mg/L)	1,3,5- Trimethylbenzene (mg/L)	Benzene (mg/L)	EDB	Ethylbenzene (mg/L)	Isopropylbenzene (cumene) (mg/L)
Primary Maximum Contaminant Levels	a											0.005		0.7	
rimary waximum contaminant Levels												0.003		0.1	
Secondary Maximum Contaminant Levels	b								5						
Recommended Action Levels	с														
			Well	41.73688	-75.85845		CABOT	9/2/2008							
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75 85845	Pre-Treatment	CAROT	2/26/2009				<0.0005		<0.0005	
BAGEMENT BET ONE STOTEM	111	Dasement	Well	41.73688	-75.85845	1 16-11catillent	CABOT	3/6/2009				٧٥.0003		VO.0003	
	$\pm \pm \pm$		Well	41.73688	-75.85845		CABOT	5/14/2009							1
	111		Well	41.73688	-75.85845		CABOT	6/20/2009							
BASEMENT FROM PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009				<0.0005		<0.0005	
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010							
	$\bot \bot \bot$		Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010							
			Well	41.73688	-75.85845		DEP	6/16/2010							
BASEMENT AT PRESSURE TANK			Well	41.73688	-75.85845		CABOT	7/22/2010							
BASEMENT AT PRESSURE TANK	$\perp \downarrow \downarrow \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010				<0.0005		<0.0005	
DAGENERIT AT DESCRIPTION	+++		Well	41.73688	-75.85845		DEP	10/6/2010	<0.01				NON DETECT	0.000=	
BASEMENT AT PRESSURE TANK PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010				<0.0005		<0.0005	
PRESSURE TANK BASEMENT AT PRESSURE TANK	+++	Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	12/21/2010 1/10/2011				<0.0005		<0.0005	
BASEMENT AT PRESSURE TANK  BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							1
PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011		2.3000	3.3000	0.000		<0.0005	2.0000
N BASEMENT AT PRESSURE TANK	111	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011						<0.0005	
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011						<0.0005	
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011						<0.0005	
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011						<0.0005	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011						<0.0005	
BASEMENT AT PRESSURE TANK	$\perp \downarrow \downarrow \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011						<0.0005	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011						<0.0005	
WELL 1	$\bot\bot\bot$	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011		<0.00005	<0.00005	<0.00005		<0.00005	<0.00005
WELL 1			Well	41.73688	-75.85845		CABOT	7/20/2011							
WELL 1	+++		Well	41.73688	-75.85845		CABOT	8/3/2011		<0.00005	<0.00005	<0.00005		<0.00005	<0.00005
WELL 1	+++		Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1			Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/31/2011 Page 21 of 43					]	DIMNR	006304 <sub>4/8/2015 8:</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

													_		
		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	MTBE (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	Napthalene (mg/L)	p- Isopropyltoluene( mg/L)	sec-Butylbenzene (mg/L)	T-Butyl alcohol (mg/L)
Primary Maximum Contaminant Levels	a														
Secondary Maximum Contaminant Levels	b														
Recommended Action Levels	с														
			Well	41.73688	-75.85845		CABOT	9/2/2008							
			-												
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688		Pre-Treatment		2/26/2009	<0.0005						
	$\square$		Well	41.73688	-75.85845		CABOT	3/6/2009							
	+++		Well	41.73688	-75.85845 -75.85845		CABOT	5/14/2009 6/20/2009							
BASEMENT FROM PRESSURE TANK	+++	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	8/17/2009	<0.0005						
NOT INDICATED	+++	Flessure Talik	Well	41.73688	-75.85845		DEP	12/01/2009	<0.0003						
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
					7 0.000 10			.2.02000							
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010							
			Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010							
			Well	41.73688	-75.85845		DEP	6/16/2010							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688 41.73688	-75.85845		CABOT DEP	9/17/2010							0.00514
BASEMENT AT PRESSURE TANK	-H	Pressure Tank	Well Well	41.73688	-75.85845 -75.85845		CABOT	10/6/2010 11/22/2010							0.00514
PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010							
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
BASEMENT AT PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011							
N BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011							
BASEMENT AT PRESSURE TANK	Щ	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011							
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011							
AT PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011					-		
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011							
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011							
BASEMENT AT PRESSURE TANK WELL 1	+++	Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	5/24/2011 7/6/2011		<0.00005	<0.0005	<0.00005	<0.00005	<0.00005	
WELL 1	+++	FIESSUIE TAIIK	Well	41.73688	-75.85845		CABOT	7/8/2011		<u> </u>	<u> </u>	<0.0000	<0.00003	<u> </u>	
WELL 1	+++		Well	41.73688	-75.85845		CABOT	8/3/2011		<0.00005	<0.0005	<0.00005	<0.0005	<0.0005	
WELL 1			Well	41.73688	-75.85845		CABOT	8/17/2011		-0.0000	-0.0000	-0.0000	-0.0000		
WELL 1			Well	41.73688		Pre-Treatment		8/31/2011					+		1NR006306 <sub>4/8/2</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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 Land Owner:
 Ex. 6 - Personal Privacy

 Water Supply Lat/Long:
 41.73688/-75.85845

Ν

Water Supply Depth: 175 FEET

Treatment (Y/N): Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Toluene (mg/L)	o-Xylene (mg/L)	m,p-Xylenes (mg/L)	Xylenes, total (mg/L)	VOADW	SVDW	SVDW (BLANK)
												10			
Primary Maximum Contaminant Levels	а								1	10	10				
Secondary Maximum Contaminant Levels	b														
Recommended Action Levels															
			Well	41.73688	-75.85845		CABOT	9/2/2008							
			,				04555	0/00/							
BASEMENT BEFORE SYSTEM	+H	Basement	Well	41.73688		Pre-Treatment		2/26/2009	<0.0005	<0.0005	<0.001				1
	+		Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	3/6/2009 5/14/2009			-				+
	+H		Well	41.73688	-75.85845		CABOT	6/20/2009							
BASEMENT FROM PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009	<0.0005	<0.0005	<0.001				+
NOT INDICATED	111		Well	41.73688	-75.85845		DEP	12/01/2009	2.3000	1.0000	2.00.	1			1
NOT INDICATED	111		Well	41.73688	-75.85845		DEP	12/01/2009							
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010							
			Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010							
DACEMENT AT DECCLIDE TANK		Danasa Tarah	)A/-II	44 70000	75.05045		CAROT	4/40/0040							
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT DEP	4/19/2010 6/16/2010							
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010							+
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010	<0.0005			0.0027			
STOCIMENT AT TREGGORE 17 WAY	+	1 1000dio Talik	Well	41.73688	-75.85845		DEP	10/6/2010	10.0000			0.0027	NON DETECT	NON DETECT	NON DETECT
BASEMENT AT PRESSURE TANK	11	Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	<0.0005			<0.0005			
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	<0.0005			< 0.0005			
BASEMENT AT PRESSURE TANK	Ш	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011							
BASEMENT AT PRESSURE TANK	$\prod$	Pressure Tank		41.73688	-75.85845		CABOT	1/20/2011							
PRESSURE TANK	$\perp \! \! \perp \! \! \! \! \! \perp$	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	<0.0005			<0.0005			
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011	<0.0005						
N BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011	<0.0005						1
BASEMENT AT PRESSURE TANK AT PRESSURE TANK	+	Pressure Tank	Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	3/22/2011 4/5/2011	<0.0005 <0.0005						
AT PRESSURE TANK	++	Pressure Tank Pressure Tank	Well Well	41.73688	-75.85845 -75.85845		CABOT	4/5/2011	<0.0005		<del> </del>	<del> </del>			+
BASEMENT AT PRESSURE TANK	+H	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011	<0.0005				<del> </del>		+
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011	<0.0005						
BASEMENT AT PRESSURE TANK	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011	<0.0005						
WELL 1	+	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011	<0.00005			<0.00005			1
WELL 1	111		Well	41.73688	-75.85845		CABOT	7/20/2011							
WELL 1	Ш		Well	41.73688	-75.85845		CABOT	8/3/2011	<0.00005			<0.00005			
WELL 1			Well	41.73688	-75.85845		CABOT	8/17/2011							
WELL 1			Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/31/2011						DI	MNR006308 <sub>4/8/21</sub>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Ν

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	svww	Ethane (ug/L)	Ethene (ug/L)	iso-Butane (ug/L)	Methane (ug/L)	n-Butane (ug/L)	Propane (ug/L)
Primary Maximum Contaminant Levels	а														
Secondary Maximum Contaminant Levels	b														
Recommended Action Levels	С												28,000		
			Well	41.73688	-75.85845		CABOT	9/2/2008							
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75.85845	Pre-Treatment	CABOT	2/26/2009		7.8		<0.050	22,000	<0.050	<0.050
			Well	41.73688	-75.85845		CABOT	3/6/2009		7.8		<0.05	22,000	<0.05	<0.05
			Well	41.73688	-75.85845		CABOT	5/14/2009		11		<0.05	23,000	<0.05	<0.05
			Well	41.73688	-75.85845		CABOT	6/20/2009		8.9		<0.05	18,000	<0.05	<0.05
BASEMENT FROM PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009		14		<0.050	28,000	<0.050	<0.050
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009		<19.8			42,500		<19.8
NOT INDICATED			Well	41.73688	-75.85845		DEP	12/01/2009							
PRESSURE TANK	$\coprod$	Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010		14		<0.050	32,000	<0.050	<0.050
	$\bot \bot \downarrow$		Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010		NON DETECT	NON DETECT		39.8 Q		NON DETECT
DACEMENT AT DECOLUE TANK		Danasana Tarah	)A/-II	44 70000	-75.85845		САВОТ	4/40/0040		0.0		10.050	04.000	10.050	10.050
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		DEP	4/19/2010 6/16/2010		9.6 NON DETECT		<0.050	24,000 51,900	<0.050	<0.050 CANCELLED
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/22/2010		8.3		<0.050	18,000	<0.050	<0.050
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	9/17/2010		11		<0.050	25,000	<0.050	<0.050
SACEMENT AT I RESCORE TANK		Tressure rank	Well	41.73688	-75.85845		DEP	10/6/2010	NON DETECT	0.0116	NON DETECT	٧٥.030	27.8 Q	٧٥.050	NON DETECT
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	HONBETEOT	9.9 mg/L	HONDETEOT	<0.050	24.000	<0.050	<0.050
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010		9.6		<0.050	27,000	<0.050	<0.050
		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011		13		<0.050	32,000	<0.050	<0.050
BASEMENT AT PRESSURE TANK		T	Well	44 70000	-75.85845		CABOT	1/20/2011		11		<0.050	28,000	<0.050	<0.050
		Pressure Tank	vveii	41.73688	-75.65645		O/ IDO I	1/20/2011							
BASEMENT AT PRESSURE TANK	$\coprod$	Pressure Tank Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011		10		<0.050	24,000	<0.050	< 0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK										10 11		<0.050 <0.050	24,000 28,000	<0.050 <0.050	<0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK N BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011		11 11			28,000 29,000		<0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK N BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well	41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/22/2011		11 11 9.7		<0.050 <0.050 <0.050	28,000 29,000 22,000	<0.050 <0.050 <0.050	<0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK N BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/22/2011 4/5/2011		11 11 9.7 10		<0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000	<0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK N BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/22/2011 4/5/2011 4/12/2011		11 11 9.7 10		<0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000	<0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK N BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/22/2011 4/5/2011 4/12/2011 4/26/2011		11 11 9.7 10 10 9.4		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000 22,000	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK N BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/9/2011 4/5/2011 4/12/2011 4/26/2011 5/10/2011		11 11 9.7 10 10 9.4 7.7		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000 22,000 20,000	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK IN BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/9/2011 4/5/2011 4/12/2011 4/12/2011 5/10/2011 5/24/2011		11 11 9.7 10 10 9.4 7.7 7.7		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000 22,000 20,000 19,000	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK IN BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BAT PRESSURE TANK BAT PRESSURE TANK BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/9/2011 4/5/2011 4/12/2011 4/12/2011 5/10/2011 5/24/2011 7/6/2011		11 11 9.7 10 10 9.4 7.7 7.7 8.7		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000 22,000 20,000 19,000 21,000	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK IN BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK WELL 1		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/9/2011 4/5/2011 4/12/2011 4/12/2011 5/10/2011 5/24/2011 7/6/2011		11 11 9.7 10 10 9.4 7.7 7.7 8.7 1.01		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000 22,000 20,000 19,000 21,000 28,000	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050
BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK PRESSURE TANK BASEMENT AT PRESSURE TANK IN BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK AT PRESSURE TANK AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK WELL 1 WELL 1		Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank Pressure Tank	Well Well Well Well Well Well Well Well	41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688 41.73688	-75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845 -75.85845		CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT CABOT	2/4/2011 2/22/2011 3/9/2011 3/9/2011 4/5/2011 4/12/2011 4/12/2011 5/10/2011 5/24/2011 7/6/2011		11 11 9.7 10 10 9.4 7.7 7.7 8.7		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	28,000 29,000 22,000 24,000 25,000 22,000 20,000 19,000 21,000	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET

Treatment (Y/N): N

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

		Sample Location	Sample Medium	Latitude	Longitude	Treatment Collection	Source	Sample Date	Sample Sheet Comments
Primary Maximum Contaminant Levels	a							·	
Secondary Maximum Contaminant Levels	b								
Recommended Action Levels	с								
			Well	41.73688	-75.85845		CABOT	9/2/2008	
BASEMENT BEFORE SYSTEM		Basement	Well	41.73688	-75.85845	Pre-Treatment	CABOT	2/26/2009	HEAT SOURCE / ELECTRIC THERMAL STORAGE STOVE/OVEN ARE ELECTRIC SCREWS BROKE AT WELL HEAD AND COULD NOT OPEN IT. SAMPLE WAS FILLED WITH BUBBLES., APPEARED WHITE IN COLOR
			Well	41.73688	-75.85845		CABOT	3/6/2009	
			Well	41.73688	-75.85845		CABOT	5/14/2009	
	-+++	<u> </u>	Well	41.73688	-75.85845		CABOT	6/20/2009	
BASEMENT FROM PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	8/17/2009	WATER HAD BUBBLES PRESENT
NOT INDICATED	+++		Well	41.73688	-75.85845		DEP DEP	12/01/2009	SAMPLE HAD BUBBLE IN IT UPON RECEIPT
NOT INDICATED	+++		Well	41.73688	-75.85845		DEP	12/01/2009	WATER "FIZZED" UPON FILLING CONTAINERS MAILING ADDRESS: PO BOX 34
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/11/2010	HOLICONG, PA 18928
FRESSORE TANK	+++	Flessure falls	Well	41.73688	-75.85845	Post-Treatment	DEP	4/19/2010	100100110,1 A 10920
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/19/2010	COLOR CLEAR IN SMALL CONTAINERS, GRAY IN LARGE CONTAINERS. LEL READING INHOT WATER OVER BOTTLE WAS 54%. SAMPLE WAS FULL OF BUBBLES
DAGENENT AT PRESSURE TANK		D T	Well	41.73688	-75.85845		DEP	6/16/2010	WATER FIZZED WHILE DRAWING WATER
BASEMENT AT PRESSURE TANK BASEMENT AT PRESSURE TANK		Pressure Tank Pressure Tank	Well Well	41.73688 41.73688	-75.85845 -75.85845		CABOT	7/22/2010 9/17/2010	WATER FIZZED WHILE DRAWING WATER
BASEMENT AT PRESSURE TANK	+++	Pressure rank	Well	41.73688	-75.85845		DEP	10/6/2010	
BASEMENT AT PRESSURE TANK	-+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	11/22/2010	
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	12/21/2010	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/10/2011	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	1/20/2011	
PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/4/2011	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	2/22/2011	
IN BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/9/2011	
BASEMENT AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	3/22/2011	
AT PRESSURE TANK		Pressure Tank	Well	41.73688	-75.85845		CABOT	4/5/2011	
AT PRESSURE TANK	$\perp \downarrow \downarrow \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/12/2011	
BASEMENT AT PRESSURE TANK	$\bot \! \! \downarrow \! \! \downarrow \! \! \downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	4/26/2011	
BASEMENT AT PRESSURE TANK	$-\downarrow\downarrow\downarrow$	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/10/2011	
BASEMENT AT PRESSURE TANK	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	5/24/2011	
WELL 1	+++	Pressure Tank	Well	41.73688	-75.85845		CABOT	7/6/2011	
WELL 1	+++		Well	41.73688	-75.85845		CABOT	7/20/2011	
WELL 1	+++	<del> </del>	Well	41.73688	-75.85845		CABOT	8/3/2011	
WELL 1	+++		Well Well	41.73688	-75.85845	Pre-Treatment	CABOT	8/17/2011 8/31/2011	
WELL 1		1	vveii	41.73688	-75.85845	rie-ireatinent	CABOT	Page 29 of 4.	<u> </u>

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effe
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (Septer

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Water Supply Depth: 175 FEET
Treatment (Y/N): N

Treatment (Y/N):
Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Distance: 1170 FT

			Sample Unique	Sample Date	pH (pH units)	1		
Primary Maximum Contaminant Levels	а							
Secondary Maximum Contaminant Levels		b			6.5-8.5	_		
Recommended Action Levels	С					Below S	econdary Above	Э
	tt	t	CABOT	9/2/2008	7.2	6.5	2	1
BASEMENT BEFORE SYSTEM	Ħ	T	CABOT	2/26/2009	8.13	6.5	2	1
		t	CABOT	3/6/2009	8.13	6.5	2	1
		t	CABOT	5/14/2009	8.28	6.5	2	1
		t	CABOT	6/20/2009	8.4	6.5	2	1
BASEMENT FROM PRESSURE TANK			CABOT	8/17/2009	8.55	6.5	2	1
NOT INDICATED			DEP	12/1/2009	8.2	6.5	2	1
PRESSURE TANK		T	CABOT	1/11/2010	8.24	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	4/19/2010	7.81	6.5	2	1
			DEP	6/16/2010	8.2	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	7/22/2010	7.67	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	9/17/2010	7.82	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	11/22/2010	7.51	6.5	2	1
PRESSURE TANK			CABOT	12/21/2010	7.87	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	1/10/2011	7.38	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	1/20/2011	6.71	6.5	2	1
PRESSURE TANK			CABOT	2/4/2011	7.39	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	2/22/2011	7.22	6.5	2	1
IN BASEMENT AT PRESSURE TANK			CABOT	3/9/2011	7.59	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	3/22/2011	7.63	6.5	2	1
AT PRESSURE TANK			CABOT	4/5/2011	7.8	6.5	2	1
AT PRESSURE TANK			CABOT	4/12/2011	7.83	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	4/26/2011	6.76	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	5/10/2011	7.91	6.5	2	1
BASEMENT AT PRESSURE TANK			CABOT	5/24/2011	8.17	6.5	2	1
WELL 1			ACTS	7/6/2011	6.95	6.5	2	1
WELL 1			ACTS	7/20/2011	8.18	6.5	2	1
WELL 1			ACTS	8/3/2011	8.1	6.5	2	1
WELL 1			ACTS	8/17/2011	7.52	6.5	2	1
WELL 1			ACTS	8/31/2011	8.14	6.5	2	1

### Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

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Land Owner: Ex. 6 - Personal Privacy

Water Supply Lat/Long: 41.736753/-75.858619

Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Distance: 1170 FT

			Sample Unique	Sample Date	Aluminum (mg/L)	Secondar y MCL
Primary Maximum Contaminant Levels	а					!
Secondary Maximum Contaminant Levels		b			0.05-0.2	
Recommended Action Levels						
BASEMENT BEFORE SYSTEM			CABOT	2/26/2009	<0.050	0.2
			CABOT	3/6/2009	<0.05	0.2
			CABOT	5/14/2009	<0.05	0.2
BASEMENT FROM PRESSURE TANK			CABOT	8/17/2009	<0.100	0.2
NOT INDICATED			DEP	12/1/2009	<0.200	0.2
PRESSURE TANK			CABOT	1/11/2010	<0.100	0.2
BASEMENT AT PRESSURE TANK		Î	CABOT	4/19/2010	<0.100	0.2
		Î	DEP	6/16/2010	0.912	0.2
BASEMENT AT PRESSURE TANK			CABOT	7/22/2010	<0.100	0.2
BASEMENT AT PRESSURE TANK		Î	CABOT	9/17/2010	<0.100	0.2
BASEMENT AT PRESSURE TANK			CABOT	11/22/2010	<0.010	0.2
PRESSURE TANK		Î	CABOT	12/21/2010	<0.010	0.2
PRESSURE TANK			CABOT	2/4/2011	<0.010	0.2
WELL 1		Î	ACTS	7/6/2011	<0.01	0.2
WELL 1			ACTS	8/3/2011	<0.1	0.2

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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 Land Owner:
 Ex. 6 - Personal Privacy

 Water Supply Lat/Long:
 41.736753/-75.858619

Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Distance: 1170 FT

			Sample Unique	Sample Date	Methane	Recomme nded Action Level (OSM)	Action Level (COSA)
Primary Maximum Contaminant Levels		а					
Secondary Maximum Contaminant Levels		b					
Recommended Action Levels	c				28,000		
BASEMENT BEFORE SYSTEM			CABOT	2/26/2009	22000	28000	7000
			CABOT	3/6/2009	22000	28000	7000
			CABOT	5/14/2009	23000	28000	7000
			CABOT	6/20/2009	18000	28000	7000
BASEMENT FROM PRESSURE TANK			CABOT	8/17/2009	28000	28000	7000
NOT INDICATED			DEP	12/1/2009	42500	28000	7000
PRESSURE TANK			CABOT	1/11/2010	32000	28000	7000
			DEP	4/19/2010	39.8	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	4/19/2010	24000	28000	7000
			DEP	6/16/2010	51900	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	7/22/2010	18000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	9/17/2010	25000	28000	7000
			DEP	10/6/2010	27.8	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	11/22/2010	24000	28000	7000
PRESSURE TANK			CABOT	12/21/2010	27000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	1/10/2011	32000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	1/20/2011	28000	28000	7000
PRESSURE TANK			CABOT	2/4/2011	24000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	2/22/2011	28000	28000	7000
IN BASEMENT AT PRESSURE TANK			CABOT	3/9/2011	29000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	3/22/2011	22000	28000	7000
AT PRESSURE TANK			CABOT	4/5/2011	24000	28000	7000
AT PRESSURE TANK			CABOT	4/12/2011	25000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	4/26/2011	22000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	5/10/2011	20000	28000	7000
BASEMENT AT PRESSURE TANK			CABOT	5/24/2011	19000	28000	7000
WELL 1		Ш	ACTS	7/6/2011	21000	28000	7000
WELL 1			ACTS	7/20/2011	28000	28000	7000
WELL 1			ACTS	8/3/2011	20000	28000	7000
WELL 1			ACTS	8/17/2011	28000	28000	7000
WELL 1			ACTS	8/31/2011	13000	28000	7000

## Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
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Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Distance: 1170 FT

			Sample Unique	Sample Date	Iron (mg/L)	Secondar y MCL
Primary Maximum Contaminant Levels	а					
Secondary Maximum Contaminant Levels	•	b			0.3	
Recommended Action Levels	С					
			CABOT	9/2/2008	0.018	0.3
BASEMENT BEFORE SYSTEM			CABOT	2/26/2009	0.207	0.3
			CABOT	3/6/2009	0.207	0.3
			CABOT	5/14/2009	0.192	0.3
BASEMENT FROM PRESSURE TANK			CABOT	8/17/2009	0.108	0.3
NOT INDICATED			DEP	12/1/2009	0.055	0.3
PRESSURE TANK			CABOT	1/11/2010	0.145	0.3
BASEMENT AT PRESSURE TANK			CABOT	4/19/2010	0.309	0.3
			DEP	6/16/2010	0.694	0.3
BASEMENT AT PRESSURE TANK			CABOT	7/22/2010	0.346	0.3
BASEMENT AT PRESSURE TANK			CABOT	9/17/2010	0.315	0.3
BASEMENT AT PRESSURE TANK			CABOT	11/22/2010	0.19	0.3
PRESSURE TANK			CABOT	12/21/2010	0.42	0.3
PRESSURE TANK			CABOT	2/4/2011	0.54	0.3
WELL 1			ACTS	7/6/2011	0.25	0.3
WELL 1			ACTS	8/3/2011	0.211	0.3

## Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
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Land Owner: Ex. 6 - Personal Privacy

Water Supply Lat/Long: 41.736753/-75.858619

Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Distance: 1170 FT

				Sample Unique	Sample Date	Manganese (mg/L)	Secondar y MCL
Primary Maximum Contaminant Levels		а					
Secondary Maximum Contaminant Levels			b			0.05	
Recommended Action Levels	С						
BASEMENT BEFORE SYSTEM				CABOT	2/26/2009	0.062	0.05
				CABOT	3/6/2009	0.062	0.05
		П		CABOT	5/14/2009	0.069	0.05
BASEMENT FROM PRESSURE TANK		П		CABOT	8/17/2009	0.059	0.05
NOT INDICATED				DEP	12/1/2009	0.666	0.05
PRESSURE TANK				CABOT	1/11/2010	0.056	0.05
BASEMENT AT PRESSURE TANK				CABOT	4/19/2010	0.054	0.05
				DEP	6/16/2010	0.061	0.05
BASEMENT AT PRESSURE TANK				CABOT	7/22/2010	0.078	0.05
BASEMENT AT PRESSURE TANK				CABOT	9/17/2010	0.061	0.05
BASEMENT AT PRESSURE TANK				CABOT	11/22/2010	0.047	0.05
PRESSURE TANK				CABOT	12/21/2010	0.049	0.05
PRESSURE TANK	Ī			CABOT	2/4/2011	0.056	0.05
WELL 1				ACTS	7/6/2011	0.053	0.05
WELL 1				ACTS	8/3/2011	0.0564	0.05

# Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water Act (42 USC Chapter 6A Section 300f)
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects or aesthetic effects in drinking water.
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Regional Coordinating Center, Pittsburgh, PA (September 2001)

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Land Owner: Ex. 6 - Personal Privacy

Water Supply Lat/Long: 41.736753/-75.858619

Water Supply Depth: 175 FEET

Treatment (Y/N):

Gas Well Operator:

Gas Well: RATZEL1H/2H/3V

Distance: 1170 FT

		Sample Unique	Sample Date	Barium (mg/L)
Primary Maximum Contaminant Levels	а			2
Secondary Maximum Contaminant Levels	b			
Recommended Action Levels	С			
BASEMENT BEFORE SYSTEM		CABOT	2/26/2009	3.11
		CABOT	3/6/2009	3.11
		CABOT	5/14/2009	3.46
BASEMENT FROM PRESSURE TANK		CABOT	8/17/2009	3.18
NOT INDICATED		DEP	12/1/2009	2.993
PRESSURE TANK		CABOT	1/11/2010	3.12
BASEMENT AT PRESSURE TANK		CABOT	4/19/2010	2.75
		DEP	6/16/2010	2.61
BASEMENT AT PRESSURE TANK		CABOT	7/22/2010	2.83
BASEMENT AT PRESSURE TANK		CABOT	9/17/2010	2.62
BASEMENT AT PRESSURE TANK		CABOT	11/22/2010	2.5
PRESSURE TANK		CABOT	12/21/2010	3.4
PRESSURE TANK		CABOT	2/4/2011	2.6
WELL 1		ACTS	7/6/2011	2.9
WELL 1		ACTS	8/3/2011	2.7

## Notes:

- a Maximum Contaminant Levels per E.P.A.'s National Primary Drinking Water Regulations. Safe Drinking Water
- b E.P.A. National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants
- c Recommended action level from the Office of Surface Mining Reclamation and Enforcement Appalachian Re

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# Secondar y MCL

Act (42 USC Chapter 6A Section 300f) s that may cause cosmetic effects or aesthetic effects in drinking water. gional Coordinating Center, Pittsburgh, PA (September 2001)











